

What is Claimed is:

1. An implantable surgical device having a deployed shape and an undeployed shape, said device comprising:
 - a. an elongated flexible inflatable portion; and
 - b. an elongated flexible and substantially inextensible band portion having a distal end, a proximal end and a longitudinal axis therebetween, said band portion being attached to said inflatable portion along an inner face thereof, wherein when said device is in its undeployed shape at least a portion of said band portion has a concave cross section, taken perpendicular to said longitudinal axis.
2. The device of claim 1 wherein said inflatable portion and said band portion are integrally manufactured as one part.
3. The device of claim 1 wherein said band portion in its deployed shape has a substantially flat cross section, taken perpendicular to said longitudinal axis.
4. The device of claim 1 wherein said band portion is at least partially made from at least one of silicone and polyurethane.
5. The device of claim 1 further comprising a means for attaching said distal and proximal ends of said band together.

6. The device of claim 1 further comprising an injection port in fluid communication with said inflatable portion.
7. An implantable surgical device having a deployed shape and an undeployed shape, said device comprising:
 - a. an elongated flexible band portion having a distal end, a proximal end and a longitudinal axis therebetween, wherein when said device is in its undeployed shape at least a portion of said band portion has a concave cross section, taken perpendicular to said longitudinal axis; and
 - b. a means for attaching said distal and proximal ends of said band together.
8. The device of claim 7 wherein said band portion in its deployed shape has a substantially flat cross section, taken perpendicular to said longitudinal axis.
9. The device of claim 7 wherein said band portion is at least partially made from at least one of silicone and polyurethane.
10. An implantable surgical device having a deployed shape and an undeployed shape, said device comprising:
 - a. an elongated flexible inflatable portion;
 - b. an elongated flexible and substantially inextensible band portion having a distal end, a proximal end and a longitudinal axis therebetween, said band portion being attached to said inflatable portion along an inner face thereof,

wherein when said device is in its undeployed shape at least a portion of said band portion has a concave cross section, taken perpendicular to said longitudinal axis;

- c. a means for attaching said distal and proximal ends of the band together; and
 - d. an injection port in fluid communication with said inflatable portion.
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- 11. The device of claim 10 wherein said inflatable portion and said band portion are integrally manufactured as one part.
 - 12. The device of claim 10 wherein said band portion in its deployed shape has a substantially flat cross section, taken perpendicular to said longitudinal axis.
 - 13. The device of claim 10 wherein said band portion is at least partially made from at least one of silicone and polyurethane.